

CITY OF WINCHESTER.

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ANNUAL REPORT

OF THE

Medical Officer of Health

**For the Year 1902,**

AND

The Report of the Victoria Hospital,

AND

THE REPORT

OF

THE INSPECTOR OF NUISANCES.

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*Printed by Order of the Winchester Urban District Council.*


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THOS. C. LANGDON, F.R.C.S.,

*Medical Officer of Health.*

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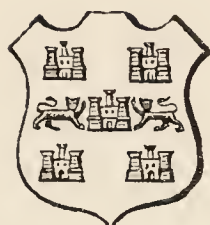
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# CITY OF WINCHESTER.



## ❖ ANNUAL REPORT ❖

OF THE

# Medical Officer of Health

For 1902.

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*To the Urban District Council of the City of Winchester.*

GENTLEMEN,

I beg to present the following as my Annual Report for the year 1902.

The population which was found by the Census taken last year to number 20,919 is estimated to have increased to 21,219 due to additions to the inhabited houses in the Parishes of Weeke and St. Bartholomew Hyde, situated respectively in the Western and Central Groups, and to an alteration in the average strength at the Barracks for the last year.

The registered Births were 439 being one more than in the previous twelvemonth.

The total Deaths were 257, being 27 less than last year, and giving a rate of 12·1 per 1000, so low a number has not been reached during the last 12 years, and is most satisfactory relatively to the larger population of the District.

These Deaths occurred at the following ages :—

Total Deaths, 257.

Deaths under 1 year	...	...	...	49	68	257
„ over „ and under 5	...	...	...	19		
„ „ 5 years „ 15	...	...	...	8	189	
„ „ 15 „ „ 25	...	...	...	17		
„ „ 25 „ „ 65	...	...	...	84		
„ „ 65 „ „ ...	...	...	...	80		

By these figures it is shewn that the Deaths among young children were slightly more than in 1901, but less than the average for many years past. The mortality among aged persons greatly diminished in 1902. In this year 3 persons died at ages over 90.

Four Tables are appended as asked for by the Local Government Board. In Tables I. and II., on account of the recent extension of the Borough, information can be given only for 1901 and 1902.

The same grouping of Parishes is adopted as in former years.

The figures in the following Table are of special interest :—

LOCALITY.	The Whole District.	West *	East †	Central ‡	Barracks
Persons to an acre ... ..	11	...	...	...	...
Deaths per 1000 ... ..	12·1	10·2	14·9	12·2	25·6
Percentage of Deaths of Children under 5 years ... ..	26·8	17	36·2	28·7	45·4
Births per 1000 ... ..	20·6	17·7	27·8	20·9	18·6
Percentage of Deaths of Children under 1 year to Births ... ..	11·1	9·2	12·9	11·1	12·5
Deaths from 7 principal Zymotic Diseases	24	8	6	8	2
Deaths per 1000 from Zymotic Diseases	1·13	...	...	...	...

\* West—St. Thomas, St. Faith, and Weeke.

† East—St. Peter Cheesehill, Milland, St. John, Winnall, and Chilcombe.

‡ Central—St. Maurice, St. Mary Kalendar, St. Michael, St. Lawrence, St. Bartholomew Hyde, St. Peter Colebrook, and St. Swithun.



The following Table shows the incidence of Diseases among Paupers and persons attended at the County Hospital, arranged according to ages and localities :—

[illegible]

Twice during the year the District was visited with illness of a serious character.

In March and May three cases of small-pox were notified. The infection could not have been conveyed from one to the other but must have been derived from different sources. One man who lodged in the City frequently slept near to his work in the country, often in dirty lodgings. One lived entirely in Winchester, and no suggestion has been made as to where he contracted the disease. The third was confined in the County Prison and must have brought the infection there with him. The two first were isolated at the Victoria Hospital, one had been vaccinated, the other probably had not, the latter died. The case at the County Prison was isolated in a building on those premises. As far as possible, all who had been known to have been in contact with these patients were re-vaccinated and thorough fumigation and disinfection were resorted to, and fortunately the disease did not spread.

The cases of small-pox amongst us and its widespread distribution throughout the country, led to much vaccination and re-vaccination in the early months of the year and special facilities had to be provided to meet this demand. It is satisfactory that so many of the inhabitants have voluntarily protected themselves against the infection of this dangerous disease.

My suggestion that the City Police Force should be re-vaccinated was met with ready compliance.

The other cases of illness alluded to, followed the dinner given to the Ex-Mayor on November 10th. The circumstances of this outbreak have already been made the subject of a special report, and it is only necessary to note here that it consisted of illness following immediately, or after an interval of four or five days, and of cases of Typhoid Fever later on. It is remarkable that of those who were ill, 65 partook of oysters and that of the 74 who did not, only 2 report that the dinner disagreed with them. It is a melancholy fact that of the 10 cases of Typhoid notified, 4 have since died.

There were notified during the year 119 cases of Infectious Disease. The following are some details relating to them :—

**SMALL-POX.**—3 cases already alluded to.

**DIPHTHERIA.**—22 cases. Of these, 6 occurred in one house, 17 were isolated in Victoria Hospital, 1 at its own home, and 1 was a doubtful case; all these recovered. Two fatal cases occurred at the Barracks and 1 case from Central Group died un-notified.

**ERYSIPELAS.**—17 notified, 1 of them a young infant, died.

**SCARLET FEVER.**—The epidemic of this disease which had begun in 1901 nearly died out by the end of 1902. 57 cases were notified, and of these 46 were isolated in Victoria Hospital, 3 were treated at the Barracks, 3 at the County Hospital, 1 at the College Sanatorium, 1, an imported case, was sent back in our ambulance to its home in Wiltshire, 2 were isolated at their own homes, 1 turned out to be measles and remained at home, 1 feeble young child died in Hospital.



ENTERIC FEVER.—19 cases notified. 10 were those previously mentioned as following the Municipal Banquet. Of the remaining 9, 2 were in the County Hospital imported from other places, 3 contracted the disease elsewhere, 3 contracted it in Winchester, and 1 was a doubtful case.

MEASLES.—Rather prevalent in the earlier months of the year. Ten deaths were recorded, 1 of a young person aged 15, the others all very young children.

WHOOPING COUGH.—Never prevalent, 1 death registered.

PUERPERAL FEVER.—No case notified.

DIARRHŒA.—Very few cases in 1902. 2 deaths of infants.

INFLUENZA.—This disease again paid us a short visit, and 2 persons died of the Pneumonia accompanying it.

PHTHISIS.—This disease existed in much the same numbers as in other years. The efforts to prevent and cure it were but little advanced during the year, and the Meeting of Delegates at Portsmouth alluded to last year, failed to accomplish any practical result.

Arrangements were made to receive cases of Scarlet Fever arising in the County Hospital if they were in excess of the accomodation available. Arrangements were also entered into to receive some similar cases during the alterations now in progress.

Negotiations are in progress to receive certain cases of Infectious Disease into Victoria Hospital which may occur among the troops or others in Winchester Barracks, and it is probable that a satisfactory arrangement will be arrived at.

The Disinfecting Apparatus was used in 61 instances during the year and many rooms were fumigated under the superintendence of the Inspector of Nuisances. In the 2 cases of small-pox the bedding was burnt, and in 1 instance the owner was compensated.

The expenses of this disinfecting were as follows :—

				£	s	d
Horse Hire for Van	...	...	...	22	4	3
Labour	...	...	...	11	2	10
Superintendent	...	...	...	10	0	0
Coal	...	...	...	8	10	0
				<hr/>		
				£51 17 1		
				<hr/>		

A large number of House Inspections were made during the year in connection with disease, workshops and complaints, and systematic work was done in conjunction with the Inspector of Nuisances. The abatement of many nuisances resulted. Of the houses closed last year as unfit for habitation, 3 having been repaired the prohibition was withdrawn.

### WORKSHOPS AND WORKPLACES.

In the early part of the year the Town Clerk prepared a paper setting out the obligations imposed by the Factory and Workshops' Act, 1901, on certain employers of labour. This was distributed in the district, but only reached a few of the persons concerned, for on our visits, made subsequently, we found that many employers had never heard anything about it. Many did not appear to understand that it was their duty to inform the Factory Inspector that they had started a Workshop. The lists of Outworkers were obtained in some cases after several applications which added much to the trouble of visiting their homes. These inconveniences will probably not be experienced in a future year.

In the company of the Inspector of Nuisances I visited all known Workshops and Outworkers' homes, but the existence of others has since been ascertained and will be included in the next list. In almost every instance we were well received, some employers seeming most anxious to receive any suggestions which would make their Workshops more satisfactory, but a very few seemed to regard us as mere intruders.

Altogether we visited 126 establishments containing 189 Workshops and Workrooms which were individually inspected. The businesses provided employment for 400 males and 315 females, including 37 male young persons and 56 female. Of the total number inspected 73 were found to be satisfactory and at the remainder 71 sanitary defects were discovered varying in their nature and importance. The greater number consisted of want of cleanliness, defective drainage, and unsatisfactory or deficient sanitary conveniences. All these defects have since been removed. We found one Bakehouse in a very insanitary condition, floor broken, ceiling in holes, and the whole place dirty and dilapidated, with its yard unpaved and dirty, other buildings and drainage most defective. This has all been remedied. There are two underground Bakehouses in the District, neither of which should be allowed to continue after January 1st, 1904.

The result of these inspections is set out in tabular form.

**OUTWORKERS.**—We were informed that Outworkers were employed at 54 homes. These consisted of 67 males and 12 females, nearly all being tailors. The work was carried on for the most part in rooms given up for this purpose entailing in some instances inconvenience to the rest of the household. At 20 houses the work was done in bedrooms and living rooms. Whether wearing apparel should be manufactured in cottages often also containing families of young children, subject as they are to many infectious diseases may well be questioned. Our inspections however proved that in most cases the worker enjoyed better sanitary surroundings especially as to air space and ventilation than would have been the case had he worked in one of the larger workshops.

We found 47 homes satisfactory, 5 dirty, one of these very dirty, and defective drainage at 3.

We met with one remarkable instance where an outworker was sufficiently enlightened as to have had built at his own expense a most excellent workshop provided with good air-space and ventilation in which six were employed, consisting of himself, sons and friends.



It might have been considered that employers of persons engaged in the manufacture of clothing would have themselves ascertained that their work was taken to clean and healthy houses, but we found that this was not the case, and one employer asserted that that was no business of his.

Trade.	Number of Establishments.	Number of Workshops.	Number of Persons Employed.				Number found satisfactory.	Number of defects found.			
			Male.	Fe-male.	Young Persons.			Drainage and Structural.	Overcrowding.	Want of Cleanliness.	Insufficient Ventilation.
					Male.	Fe-male.					
Ironmongers ...	4	7	28	...	6	...	2	1	...	1	...
Coachmakers ...	3	16	58	...	4	...	3	...	...	...	...
Tailors ...	11	18	92	6	...	...	3	4	...	5	2
Bakers ...	34	34	62	2	5	...	16	8	...	10	5
Carpenters and Joiners	6	7	5	...	1	...	6	...	...	...	...
Wheelwrights ...	1	3	3	...	...	..	...	1	...	1	...
Shirt Makers ...	1	...	...	1	...	...	1	...	...	...	...
Confectioners ...	2	2	3	...	...	...	1	1	...	1	...
Picture Framers ...	1	1	2	...	1	...	1	...	...	...	...
Harness Makers ...	3	4	16	...	2	...	2	1	...	1	...
Cycle Makers ...	4	3	12	...	3	...	3	1	...	1	1
Shoemakers ...	12	12	30	..	1	...	9	...	...	3	...
Laundresses ...	11	26	2	62	...	...	4	4	1	6	1
Monumental Mason ...	1	2	4	...	...	...	...	1	...	1	...
Upholsterers ...	5	16	26	7	7	...	1	2	...	2	...
Corset Makers ...	1	1	...	4	...	2	1	...	...	...	...
Dressmakers & Milliners	22	37	...	177	...	54	17	...	2	2	...
Painters and Plumbers	3	...	18	...	6	...	2	...	...	1	...
Golf Club Makers ...	1	...	2	...	1	...	1	...	...	...	...
Totals ...	126	189	363	259	37	56	73	24	3	35	9

#### OUT-WORKERS.

Trade.	Number of Homes.	Places where work was done.		Number of Persons Employed.			Number found Satisfactory.	Number of defects found.	
		Work-room.	Living or Sleeping room.	Male.	Fe-male.	Young Persons.		Want of Cleanliness.	Drainage and Structural.
Tailors ... ..	44	29	15	54	11	4	38	4	3
Shoemakers ... ..	9	5	4	9	...	...	8	1	...
Upholsterers ... ..	1	...	1	...	1	...	1	...	...
Totals ... ..	54	34	20	63	12	4	47	5	3

Mr. Lord, who had been similarly engaged at Huddersfield, has been appointed Inspector of Nuisances in succession to Mr. Stanley who has accepted an appointment elsewhere. That he has been diligent in his department may be gathered from the details of his work which follow this Report.

The work alluded to last year of enforcing Regulations in Dairies and Cowsheds and of detecting leaky drains has been ably followed up by Mr. Lord with satisfactory results.

Mr. Tutt has been re-appointed Inspector of Cattle in Dairies, his inspections having been found to produce good results.

A great many new houses have been built in the parishes of Weeke and St. Bartholomew Hyde, and more are in course of erection, but there seems to be a great demand for labourers' cottages of a cheaper description. The increasing cost of building seems to make it difficult to supply this want. There are still a great many old and worn-out cottages in the district, many of which must sooner or later make way for better houses, but they are much sought after on account of their lower rental.

Some infringements of the Building Bye-laws have been prevented by your intervention. When the proposed revision of the Bye-laws takes place, it is desirable that some may be adopted for the regulation of houses let in lodgings.

It is hoped that the unsatisfactory state of a sewer alluded to last year in connection with some cases of Typhoid Fever has been now rectified by the completion of a new and additional outfall sewer.

In several instances some defective sewers have been reconstructed by your Authority.

The scheme for sewerage the Added Area having been approved and the necessary loan sanctioned for carrying it out, this great sanitary requisite will soon be provided for this part of the district.

The piping of the Brooks also before mentioned has now been completed.

Some premises used as a Knacker's Yard, and which are admirably situated for this purpose, when got into a thoroughly satisfactory condition are to receive an Annual License.

The necessary preliminaries having been agreed to, Queen's Road and Terrace have been put in order and the much required sewer provided.

It is much to be regretted that the insanitary condition of the Greenhill Road District could not be improved on account of the obstruction of the various owners, and it is hoped that another attempt may be more successful.

The District still enjoys the excellent and abundant water supply provided by the Winchester Gas and Water Company, and it is a matter of congratulation that this Company are about to obtain power to remove their Gas Works, the source of much annoyance from its present central position, to a more suitable site.

In conclusion, I venture to hope that with a continuance of the help and encouragement which has always been accorded me, a still further improvement in the sanitary condition of the City may be confidently looked for.



WINCHESTER URBAN DISTRICT.—TABLE I.  
Vital Statistics of Whole District during 1902 and One Previous Year.

YEAR.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1000 Births Registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1901	20,919	438	20·9	46	105	330	15·7	102	50	...	280	13·3
1902	21,219	439	20·6	49	111	291	13·7	75	37	3	257	12·1

\* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity and have died in public institutions elsewhere.

The "Public institutions" taken into account for the purposes of these tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the institutions in respect of the deaths in which corrections have been made is given below.

Area of District in acres (exclusive of area covered by water)	...	1911·864.
Total population at all ages (at Census of 1901)	...	20,919.
Number of inhabited houses	,,	4,015.
Average number of persons per house	,,	5·2.

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
1 Union Workhouse	1 Victoria Hospital	...
2 Royal Hants County Hospital	2 County Asylum	...



# WINCHESTER URBAN DISTRICT.—TABLE II.

Names of Localities.	THE WHOLE DISTRICT.				WEST.				EAST.				CENTRAL.				BARRACKS.			
	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1901	20,919	438	280	39	9037	152	100	10	3875	104	65	13	7491	173	111	15	516	9	4	1
1902	21,219	439	257	49	9142	162	94	15	3875	108	58	14	7686	161	94	19	429	8	11	1

NOTES.—(a) Deaths of Residents occurring beyond the District are included in sub-columns (c) of this table, and those of non-residents are excluded.  
 (b) Deaths of Residents occurring in Public Institutions are allotted to the respective localities according to the addresses of the deceased.

WINCHESTER URBAN DISTRICT—TABLE III.  
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1902.

Notifiable Diseases.	Cases Notified in Whole District.							Total Cases notified in each Locality.				No. of Cases removed to Hospital from each Locality.			
	At all Ages.	At Ages—Years						1 West W.	2 East	3 Central	4 Barracks	1 West	2 East	3 Central	4 Barracks
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards								
Small-pox	...	3	...	...	...	3	...	2	...	1	...	2	...	1	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	21	...	5	10	5	1	12	1	5	3	11	1	4	1
Membranous Croup	...	2	...	2	...	...	...	...	...	2	...	...	...	...	...
Erysipelas	...	17	2	1	1	2	7	6	4	5	2	...	...	...	...
Scarlet Fever	...	57	1	16	29	9	2	18	12	23	4	14	11	20	1
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	...	19	...	1	3	1	12	11	3	5	...	...	...	...	...
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	...	119	3	25	43	17	25	49	20	41	9	27	12	25	2

(W) The Locality in which the Workhouse is situated. Isolation Hospital—The Victoria Hospital in the Parish of Chilcombe.

WINCHESTER URBAN DISTRICT—TABLE IV.  
CAUSES OF, AND AGES AT, DEATHS DURING YEAR 1902.

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages							Deaths in or belonging to Localities (at all Ages)				Total Deaths in Public Institu- tions in the District
	All Ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and up- wards	West	East	Central	Bar- racks	
1	2	3	4	5	6	7	8	9	10	11	12	13
Small-pox ...	1	...	...	...	...	1	...	1	...	...	...	...
Measles ...	10	4	5	...	1	..	...	2	2	6	...	...
Scarlet Fever ...	1	..	1	...	...	...	...	...	1	...	...	...
Whooping-cough ...	1	...	1	...	...	...	...	...	1	...	...	...
Diphtheria and Mem- branous Croup ...	3	...	1	2	...	...	...	...	...	1	2	1
Croup ...	1	...	1	...	...	...	...	...	1	...	...	...
Fever } Typhus ...	...	...	...	...	...	...	...	...	...	..	...	...
	6	...	...	1	1	2	2	4	1	1	...	...
	Other continued ...	...	...	..	...	...	...	...	...	...	...	...
Epidemic Influenza ...	2	...	1	...	...	1	...	1	...	1	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ...	...	...	...	..	...	...	...	...	...	...	...	...
Diarrhœa ( <i>see notes</i> ) ...	2	2	...	...	.	...	...	1	1	...	...	1
Enteritis ( <i>see notes</i> ) ...	1	1	...	...	...	...	...	...	...	1	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	1	1	...	..	...	...	...	...	1	...	...	...
Other Septic Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis ...	20	2	...	2	2	13	1	6	5	9	...	8
Other Tubercular Di- seases ...	1	...	...	...	1	...	...	...	1	...	...	4
Cancer, Malignant Di- sease ...	9	...	..	..	...	7	2	3	3	3	...	4
Bronchitis ...	27	7	2	..	...	9	9	5	7	13	2	6
Pneumonia ...	12	1	...	...	3	4	4	4	1	5	2	4
Pleurisy ...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Res- piratory Organs ...	1	...	...	...	...	...	1	1	.	...	...	...
Alcoholism, Cirrhosis of Liver ...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Diseases ...	...	...	...	...	...	...	...	..	...	...	...	...
Premature Birth ...	3	3	...	...	...	...	...	1	1	1	...	...
Diseases and Accidents of Parturition ...	...	...	...	...	...	...	...	...	...	...	...	...
Heart Diseases ...	28	1	1	...	1	10	15	15	4	8	1	13
Accidents ...	5	...	1	...	2	1	1	3	2	...	...	4
Suicides ...	2	...	...	...	1	1	...	...	1	1	...	1
All Other Causes ...	120	27	5	3	5	35	45	47	25	44	4	29
All Causes ...	257	49	19	8	17	84	80	94	58	94	11	75



NOTES.—(a) In this Table all deaths of “Residents” occurring in public institutions, whether within or without the district, are included with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, included among the deaths in their respective “Localities” according to the previous addresses of the deceased as given by the registrars. Deaths of Non-Residents occurring in public institutions in the district are in like manner excluded from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of “Residents” and “Non-Residents,” and as to the “Public Institutions” taken into account for the purposes of these Tables. The “Localities” are the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of “Residents” or of “Non-Residents,” are, in addition to being dealt with as in note (a), entered in the last column of this Table. The total number in this column equals the figures for the year in column 9, Table I.

(d) The total deaths in the several “Localities” in columns 9-15 of this Table equal those for the year in the same localities in Table II., sub-columns *c*. The total deaths at all ages in column 2 of this Table equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of “Diarrhœa” are included deaths certified as from Diarrhœa alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;

Zymotic enteritis;

Epidemic diarrhœa. Summer diarrhœa;

Dysentery and dysenteric diarrhœa;

Choleraic diarrhœa, cholera, cholera nostras (in the absence of Asiatic cholera).

Under the heading of “Enteritis” are included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh.

Deaths from Diarrhœa secondary to some other well-defined disease are included under the latter.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

THOS. C. LANGDON,

March, 1903.

Medical Officer of Health.

# VICTORIA HOSPITAL.

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## REPORT of the MEDICAL SUPERINTENDENT FOR THE YEAR 1902.

The year 1902 was a great contrast to that which had preceded it. As stated in the last Report, the new buildings were almost completed and were handed over early in the year when the contractor and his men left the premises. It has since been possible to get the whole place into better order, and much has been accomplished both within and without. Some more furnishing is still required in the new Wards, and the new Nurses' Home is only very partially furnished. The old Ward Block requires some internal and external painting and other repairs. Out of doors, something has been done in forming a new garden rendering a part of the ground suitable for Patients to walk in, but much remains to be accomplished in the matter of laying out and planting the grounds.

The Scarlet Fever epidemic was much abated by the end of the year.

In the early part of the year, as no other place was available, 2 cases of small-pox were treated in the Hospital, and thanks to the recent additions, it was possible to safely isolate them in a separate block without refusing to receive and treat cases suffering from other diseases. One of these small-pox patients, an unvaccinated adult, died, and I take this opportunity of recording that while others shrank from the sad duty, the Matron and Nurse placed him in his coffin, fastened it down, and followed the corpse to its last resting-place.

One young and feeble child died of Scarlet Fever towards the end of the year.

Another permanent Nurse was added to the staff last March, which has been found of great advantage.

Arrangements have been made to hand over the new cottage to the Porter, who now resides there with his family.

Twenty-nine Patients were in the Hospital on January 1st, 66 were admitted during the year 1902, 3 remained on December 31st, and 92 were discharged.

The following Table shows the admission during the last and previous years :—

	Small Pox	Scarlatina	Diphtheria	Enteric Fever	Measles	Whooping Cough	Erysipelas	No. of days in which the Hospital was in use.
1887	...	2	...	...	1	...	...	...
1888	...	1	5	1	2	...	...	144
1889	...	6	5	3	1	1	...	240
1890	1	2	3	1	2	...	...	158
1891	...	6	3	...	...	...	...	165
1892	...	10	3	...	1	...	...	297
1893	17	118	2	3	2	...	...	327
1894	...	45	...	...	...	...	1	320
1895	...	26	9	...	...	...	...	363
1896	6	117	8	1	...	...	...	355
1897	...	15	26	...	...	...	...	310
1898	...	18	16	...	1	...	...	309
1899	...	48	9	2	...	...	1	327
1900	...	32	13	...	1	...	...	347
1901	...	162	4	1	...	...	...	347
1902	2	46	17	...	...	...	...	All the year



## Statement of Receipts and Expenditure for 1902.

RECEIPTS.				PAYMENTS.						
				ESTABLISHMENT EXPENSES.						
	£	s	d		£	s	d	£	s	d
Pd. by Patients	15	10	0	Fees for Medical Attendance						
Petty Cash				and Salaries to Matron,						
Balance from				Nurses, Laundresses, &						
1902	1	3	10	other Servants ...	370	7	10			
„	5	0	0	Repairs :—Builder, Iron-						
By Sale of Hay	1	0	0	monger, and replacing						
				and repairing Household						
				Articles ...	45	18	3			
				Sweeping Chimneys ...	15	0				
				Stamps and Carriage of						
				Parcels ...	14	10				
				Labour and Materials for						
				Laying out Grounds ...	35	1	0			
								452	16	11
				PATIENTS EXPENSES.						
				Cabs and Horse for Ambu-						
				lance ...	10	13	0			
				Grocer ...	101	13	9			
				Butcher ...	85	19	3			
				Baker ...	16	0	0			
				Milk ...	25	0	4			
				Ale ...	2	9	6			
				Coal and Wood ...	71	8	7			
				Potatoes ...	4	17	6			
				Garden Seeds ...	12	5				
				Clinical Research ...	5	0				
				Instruments ...	11	3				
				Drugs ...	4	4	4			
				Manure ...	1	10	0			
				Petroleum ...	1	10	0			
				Electric Light and Power	16	0	11			
				Funeral Expenses ...	1	13	6			
Balance out								344	9	4
of Rates	777	9	2	Balance of Petty Cash ...				2	16	9
	£800	3	0					£800	3	0

With fewer patients, the amount expended during the year greatly diminished. The Hospital buildings and site having been so much extended, the cost of its annual up-keep is necessarily proportionately increased.

The kind gifts of friends are here gratefully acknowledged :—Employees of Messrs. Sherriff & Ward, Books and Toys ; Rev. G. Andrewes, Books and Toys ; Mrs. Dyer, Doll's House and Old Linen ; Mrs. Harris, Toys, Flowers, and Books ; Mrs. Forder, Picture Papers ; Miss Barrow Simonds, Bonbons and Toys ; Mrs. Sharland, Fruit, etc. ; Mrs. Faber, Rocking Horse ; College Sanatorium, Clothing, Books, and Games ; Mr. T. C. Langdon, 11 Loads of Manure ; also the many who contributed sums of money to provide suitable articles to brighten Christmas.

I gladly take this opportunity of once more acknowledging the very excellent services rendered to this Hospital by Miss Bryan, the Matron, and other Members of the Resident Staff.

THOS. C. LANGDON, F.R.C.S.,  
Medical Superintendent.

GUILDHALL, WINCHESTER,  
March, 1903.

# ANNUAL REPORT of the INSPECTOR of NUISANCES for the year 1902.

*To the Winchester Urban District Council.*

GENTLEMEN,

I beg to submit the following upon the work carried out during the past year.

## SANITARY WORK.

In the tables appended it will be seen that a large amount of work has been carried out during the year in endeavouring to obtain the abatement of nuisances of various classes. The work of house to house inspection which was commenced in the early part of the year has been continued as pressure of work has allowed. Ninety houses have been inspected in this connection, and of course where sanitary defects have been revealed, attention has been called to them with a view to the remedying of the same.

There have been 220 drains discovered requiring reconstruction, properly connecting to main sewer, trapping or ventilating, which have all been attended to. Defects in connection with sink pipes, yard drains, cellar drains, eave and fall spouts, urinals, baths, defective roofs and water closets have been attended to in 287 instances, whilst 32 waste pipes and 4 fall pipes have been disconnected from the sewers thereby tending to check the escape of sewer gas into the houses by this means. Nuisances caused by want of drainage altogether, cellar wells, cesspools, stagnant water, defective yard surfaces, black smoke, and the keeping of poultry, pigeons, or animals under improper conditions have been attended to to the number of 139 cases. Sink stones have been provided to 8 houses, several stables have been paved, and 4 manure receptacles provided. Notices have been issued in respect to the overcrowding of persons in 2 houses, and 51 houses have been cleansed.

Twenty-eight visits have been paid to the 4 registered Common Lodging Houses, all of which have been thoroughly cleansed and limewashed, and in 2 instances overcrowding has been dealt with.

The cowsheds situated within the Borough have received careful attention throughout the year and 3 cases of overcrowding, 3 cowsheds requiring limewashing, 4 draining, 3 better lighting, 4 paving, and 3 ventilating, have been found during the course of the periodical inspections. One new cowshed has been built and 1 is in contemplation.

During the year 2 cases of small-pox were notified to the Medical Officer of Health. In each case the infected bedding was removed to the destructor and burnt, and vaccination and disinfection vigorously carried out with the result that no further cases arose.

Seventy-four visits have been paid to infected houses, 42 houses have been fumigated, 11 have had the drains flushed, 11 visits have been paid in respect to deaths from phthisis, and 1304 articles have been disinfected by the steam disinfecter.



The number of complaints reported during the year have been 134 and every case was visited and prompt action taken where necessary.

2356 premises have been inspected, and on 549 of these nuisances were found.

147 owners or their representatives were seen personally respecting various sanitary requirements and 91 letters have been written. 144 preliminary notices were sent to owners and it was found necessary to issue 22 legal notices for the abatement or abolition of nuisances.

40 visits have been paid under the Food and Drugs Acts and 39 samples purchased, of which 5 were found to be adulterated.

139 old drains have been tested, of which 130 were found to be defective and were accordingly required to be made good.

In conclusion, I would offer you my best thanks for the kindly support and welcome extended to me since my appointment as your Inspector of Nuisances, and to the other officials for the great assistance they have been to me in enabling me to grasp the various details connected with the work of this city.

I am, Gentlemen,

Your obedient servant,

JOHN LORD, ASSOC. SAN. INST.,  
Inspector of Nuisances.

FOOD INSPECTION.  
Food and Drugs Acts, 1875-1899.

The following is a summary of the work accomplished under these Acts during the year 1902.

Articles Analysed.				
New Milk	...	...	...	18
Butter	...	...	...	9
Coffee	...	..	...	4
Cheese	...	...	...	5
Lard	...	...	...	1
Bread	...	...	...	2

Of the total analysed, 39 in number, adulteration was certified in the 5 cases set forth below.

Number reported by Analyst to be adulterated.

No. of Sample.	Article.	Result of Analysis.	Remarks.
2	New Milk	13·4 per cent. Butter Fat abstracted	Legal proceedings taken
5	„	About 3 times too much Fat	„ „ „
6	„	13·4 per cent. Milk Fat abstracted	„ „ „
8	„	Deficient in Milk Fat to the extent of 13·4 per cent.	„ „ „
13	„	Deficient in Milk Fat to the extent of 10 per cent.	„ „ „

Statement of cases in which legal proceedings have been taken.

Date of proceedings	No. of sample.	Offence charged.	Result of proceedings.
May 30	2	Selling New Milk not of the nature, substance, and quality demanded	Convicted and fined 1/-
„	5	Ditto	Convicted and fined 10/6
„	6	Ditto	Case dismissed on the ground of having a written warranty
July 11	8	Ditto	Convicted and fined 1/-
Aug. 1	13	Ditto	Convicted and fined 2/6
July 4	...	Selling Skimmed Milk contrary to Sec. 11 Food and Drugs Act, 1899	Convicted and fined 1/-

## SANITARY DEPARTMENT.

## SUMMARY.

	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER	TOTAL
No. of Premises inspected where Zymotic Diseases have occurred .. ..	20	6	6	18	50
„ disinfected do. do.	19	3	6	14	42
„ flushed do. do.	1	2	4	4	11
Total number of re-visits to infected houses	8	5	..	..	13
Total number of visits to infected houses ..	29	13	10	22	74
No. of visits in deaths from Phthisis ..	7	2	1	1	11
Nuisances reported at Sanitary Office ..	29	43	36	26	134
„ inspected .. ..	29	43	36	26	134
Inspection of premises where nuisances are found .. ..	136	120	89	204	549
„ „ where no nuisances are found .. ..	1	4	5	25	35
„ Dwellinghouses in house to house visitation .. ..	27	29	3	31	90
„ Common Lodging Houses ..	7	1	..	20	28
„ Workshops .. ..	1	37	43	124	205
„ Outworkers .. ..	..	1	34	22	57
„ Slaughter Houses .. ..	..	1	7	6	14
„ Dairies and Milkshops ..	1	1	3	4	9
„ Cowsheds .. ..	..	3	..	13	16
„ Bakehouses .. ..	..	9	17	10	36
„ Markets and Shops .. ..	..	62	74	74	210
Re-visits to work in progress .. ..	69	171	265	147	652
Visits to property under notice .. ..	31	85	52	181	349
Total number of Inspections of Premises ..	295	566	628	867	2356
No. of Entries in Report Books ..	34	39	49	87	209
Preliminary Notices to Owners .. ..	23	23	42	56	144
Letters written .. ..	34	20	13	24	91
Number of Legal Notices issued for abatement or abolition of Nuisances ..	..	1	..	21	22
Owners seen personally .. ..	16	33	43	55	147
Summonses taken out .. ..	..	4	3	..	7
Sections of New Drains tested .. ..	5	27	61	32	125
„ „ and satisfactory at first test .. ..	5	24	55	23	107
Smoke observations taken .. ..	..	1	1	1	3
Number of visits under Food and Drug Acts ..	..	11	17	12	40
Food and Drugs—samples purchased ..	..	11	17	11	39
„ „ adulterated .. ..	..	4	1	..	5
Water samples taken for analysis .. ..	..	1	1	..	2
„ „ polluted .. ..	..	1	..	..	1
Old Drains tested and found defective ..	16	40	34	40	130
„ „ „ sound .. ..	3	1	1	4	9



## SANITARY DEPARTMENT.

## REMOVAL OF NUISANCES.

	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER	TOTALS.
Drains requiring Reconstruction ..	18	32	14	27	91
"  "  connecting with main sewer	3	6	9	2	20
"  not efficiently trapped ..	18	29	18	21	86
"  requiring Ventilation Shafts ..	6	10	4	3	23
Defective Sink Pipes and Drains ..	13	27	17	16	73
"  Yard Drains .. ..	3	19	15	21	58
"  Cellar Drains .. ..	..	1	..	..	1
"  Eave and Fall Pipes .. ..	..	11	..	3	14
"  Roofing .. ..	4	10	1	1	16
"  Urinals .. ..	..	..	6	2	8
"  Baths .. ..	2	..	..	..	2
"  Water Closets .. ..	26	32	17	40	115
Waste Pipes requiring Disconnecting ..	4	16	11	1	32
Fall Pipes requiring Disconnecting ..	..	1	3	..	4
To provide Eave and Fall Pipes ..	..	..	..	1	1
"  Sink Stones to Houses ..	1	4	3	..	8
Nuisances from want of Drains ..	11	6	7	5	29
"  Cellar Wells .. ..	..	2	..	..	2
"  Cess Pools .. ..	..	3	1	..	4
"  Street Gullies .. ..	..	2	..	..	2
"  Stagnant Water .. ..	3	5	4	16	28
"  Defective Surface of Yard ..	9	8	17	23	57
"  "  "  Stable Yard ..	..	..	..	1	1
"  Smoke .. ..	..	1	..	..	1
"  Poultry and Pigeons .. ..	1	3	2	..	6
"  Animals .. ..	4	2	2	2	10
To provide Manure Receptacle ..	..	1	2	1	4
Offensive Accumulations .. ..	9	20	5	5	39
"  Ashpits and Privies .. ..	..	1	..	..	1
Closets requiring Lime-washing ..	6	..	1	..	7
Ashpits and Closets requiring Re-construction ..	..	13	..	..	13
"  "  "  proper doors and covering .. ..	..	13	..	1	14
Old Privies requiring alteration to the w.c. system .. ..	..	1	..	..	1
Insufficient Closet Accommodation ..	..	..	..	3	3
Houses Overcrowded .. ..	2	..	..	..	2
"  Requiring Cleansing .. ..	13	26	3	9	51
"  Requiring Ventilation .. ..	..	..	1	1	2
"  Damp .. ..	..	..	1	..	1
"  Requiring Water Supply ..	..	..	1	..	1
Lodging Houses Overcrowded ..	..	..	..	2	2
"  Requiring Cleansing .. ..	..	..	..	2	2
Cowsheds Requiring Lime-washing ..	..	..	..	3	3
"  "  Draining .. ..	..	..	..	4	4
"  "  Lighting .. ..	..	..	..	3	3
"  "  Paving .. ..	..	..	..	4	4
"  "  Ventilation .. ..	..	..	..	3	3
"  Overcrowded .. ..	..	..	..	3	3
Bakehouses Requiring Lime-washing or Cleansing ..	..	..	..	..	..
"  "  Ventilation .. ..	..	..	..	..	..